

South Hills School of Business & Technology
Architectural CAD – IM224

Week 1 - 2 Overview

Week 1

Day	Session Topic	Assignments
Mon	Review Syllabus, Course Overview, General Information, Description of Course Project	
Tue	Go over Wiki Site, CAD Shortcuts, Abbreviations, Master Form	
Wed	Go over Layering Guidelines, Start Floor Plan Layers, Go over Vocabulary List	Study vocabulary, Reading assignment

Week 2

Day	Session Topic	Assignments
Mon	No Classes – Labor Day	
Tue	Discuss Reading Assignment, Review Site & Code Information, view web sites for Zoning information	Study vocabulary
Wed	Quiz, Review of the week	Reading assignment

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Week 3 - 4 Overview

Week 3

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Review Building Materials, Start First Floor Plan	Start First Floor Plan, Study vocabulary
Tue	Discuss Office Layout, continue First Floor Plan	Continue working on First Floor Plan, Study vocabulary
Wed	Quiz, Go over Vocabulary List	Study vocabulary, Reading assignment, First Floor Plan Complete (Homework requirement)

Week 4

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Go over Door & Window requirements	Start Doors & Windows, Study vocabulary
Tue	Continue work on Doors & Windows	Continue working on Floor Plans, Study vocabulary
Wed	Quiz, Go over Vocabulary List	Study vocabulary, Reading assignment, First Floor Plan with Doors & Windows Complete (Homework requirement)

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Week 5 - 6 Overview

Week 5

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, discuss Kitchen and ADA Restroom requirements	Start Kitchen & Restrooms, Study vocabulary
Tue	Continue working on Kitchen & Restrooms	Continue working on Floor Plans, Study vocabulary
Wed	Quiz, Go over Vocabulary List	Study vocabulary, Reading assignment, First Floor Plan with Kitchen & Restroom Complete (Homework requirement)

Week 6

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Go over requirements of Stairs, Discuss Apartment information	Study vocabulary
Tue	Start Apartment Layout	Continue working on First & Second Floor Plans, Study vocabulary
Wed	Quiz, Go over Vocabulary List	Study vocabulary, Reading assignment, First & Second Floor Plans Complete (Homework requirement)

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Week 7 - 8 Overview

Week 7

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Go over Floor Systems, Roofs, Exterior Building Materials	Study vocabulary
Tue	Start Elevations	Continue working on Elevations, Study vocabulary
Wed	Quiz, Continue working Elevations	Reading assignment, Elevations Complete (Homework requirement)

Week 8

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Go over Foundations, Framing & Roof Plans	
Tue	Start Foundation, Framing & Roof Plans	Continue working on Foundation, Framing & Roof Plans
Wed	Continue working on Foundation, Framing & Roof Plans	Foundation, Framing & Roof Plans Complete (Homework requirement)

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Week 9 - 10 Overview

Week 9

Day	Session Topic	Assignments
Mon	Footer & Foundation on Elevations, Headers on Framing Plans, Start Section	Continue working on Section
Tue	Continue working on Section	Continue working on Section
Wed	Continue working on Section	Elevation, Framing & Section Complete (Homework requirement)

Week 10

Day	Session Topic	Assignments
Mon	Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions	Continue working on Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions
Tue	Continue working on Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions	Continue working on Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions
Wed	Continue working on Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions	Continue working on Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions

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Week 11 - 12 Overview

Week 11

Day	Session Topic	Assignments
Mon	Continue working on Dimensions & Annotations	Continue working on Dimensions & Annotations
Tue	Continue working on Dimensions & Annotations	Continue working on Dimensions & Annotations
Wed	Continue working on Dimensions & Annotations	Reading assignment, Room/Door/Window Tags, Sheet Layouts, Annotations, Dimensions Complete (Homework requirement)

Week 12

Day	Session Topic	Assignments
Mon	Discuss Reading Assignment, Discuss Door/Window/Finish Schedules, Cover Sheet, Construction Notes, Interior Elevations, Construction Details, ADA Signage, HVAC, Plumbing, Sprinkler, & Electrical Plans, Finalize Construction Plans, Continue finalizing Plans	Continue finalizing Plans
Tue	Discuss Door/Window/Finish Schedules, Cover Sheet, Construction Notes, Interior Elevations, Construction Details, ADA Signage, HVAC, Plumbing, Sprinkler, & Electrical Plans, Finalize Construction Plans, Continue finalizing Plans	Continue finalizing Plans
Wed	Continue finalizing Plans, Finalize Drawing Sheets for Final Submission, Print Plans	Submit Final Plans

- **Final Plans need to be emailed to Instructor by end of Wednesday's class, of Week 12.**
- **Additionally, Student must also submit 11x17 Sheets of their Final Plans to Instructor by end of Wednesday's class, of Week 12.**